Amendments to the Claims:

The Claim Listing below will replace all prior version of the claims in the application:

Claim Listing

1. (Original) A compound having the formula:

$$(R^1)_m (R^2)_n$$

M—X—L—A—B—Het—CH₂—R³,

or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein:

A is selected from the group consisting of:

phenyl, pyridyl, pyrazinyl, pyrimidinyl, and pyridazinyl;

B is selected from the group consisting of:

phenyl, pyridyl, pyrazinyl, pyrimidinyl, and pyridazinyl;

Het-CH₂-R³ is selected from the group consisting of:

$$CH_2-R^3$$
 CH_2-R^3 and CH_2-R^3

M has the formula:

wherein

 L^1 is a bond or C_{1-6} alkyl optionally substituted with one or more R^4 groups;

L² is a bond or C₁₋₆ alkyl optionally substituted with one or more R⁴ groups;

Q is selected from the group consisting of:

a) H, b) $-NR^4R^4$, c) $-OR^4$, and d) C_{1-6} alkyl optionally substituted with one or more R^4 groups; and

W is selected from the group consisting of O and S;

X is selected from the group consisting of:

L is C_{1-6} alkyl optionally substituted with one or more R^4 groups;

R¹, at each occurrence, independently is selected from the group consisting of:

a) F, b) Cl, c) Br, d) I, e)
$$-CF_3$$
, f) $-OR^7$, g) $-CN$, h) $-NO_2$, i) $-NR^7R^7$, j) $-C(O)R^7$,

k)
$$-C(O)OR^7$$
, l) $-OC(O)R^7$, m) $-C(O)NR^7R^7$, n) $-NR^7C(O)R^7$, o) $-OC(O)NR^7R^7$,

p)
$$-NR^7C(O)OR^7$$
, q) $-NR^7C(O)NR^7R^7$, r) $-C(S)R^7$, s) $-C(S)OR^7$, t) $-OC(S)R^7$,

u)
$$-C(S)NR^7R^7$$
, v) $-NR^7C(S)R^7$, w) $-OC(S)NR^7R^7$, x) $-NR^7C(S)OR^7$,

y)
$$-NR^{7}C(S)NR^{7}R^{7}$$
, z) $-C(NR^{7})R^{7}$, aa) $-C(NR^{7})OR^{7}$, bb) $-OC(NR^{7})R^{7}$,

cc)
$$-C(NR^7)NR^7R^7$$
, dd) $-NR^7C(NR^7)R^7$, ee) $-OC(NR^7)NR^7R^7$,

ff)
$$-NR^7C(NR^7)OR^7$$
, gg) $-NR^7C(NR^7)NR^7R^7$, hh) $-S(O)_pR^7$, ii) $-SO_2NR^7R^7$, and jj) R^7 ;

R², at each occurrence, independently is selected from the group consisting of:

k)
$$-C(O)OR^7$$
, l) $-OC(O)R^7$, m) $-C(O)NR^7R^7$, n) $-NR^7C(O)R^7$, o) $-OC(O)NR^7R^7$,

p)
$$-NR^{7}C(O)OR^{7}$$
, q) $-NR^{7}C(O)NR^{7}R^{7}$, r) $-C(S)R^{7}$, s) $-C(S)OR^{7}$, t) $-OC(S)R^{7}$,

u)
$$-C(S)NR^7R^7$$
, v) $-NR^7C(S)R^7$, w) $-OC(S)NR^7R^7$, x) $-NR^7C(S)OR^7$,

y)
$$-NR^{7}C(S)NR^{7}R^{7}$$
, z) $-C(NR^{7})R^{7}$, aa) $-C(NR^{7})OR^{7}$, bb) $-OC(NR^{7})R^{7}$,

cc)
$$-C(NR^7)NR^7R^7$$
, dd) $-NR^7C(NR^7)R^7$, ee) $-OC(NR^7)NR^7R^7$,

ff)
$$-NR^7C(NR^7)OR^7$$
, gg) $-NR^7C(NR^7)NR^7R^7$, hh) $-S(O)_pR^7$, ii) $-SO_2NR^7R^7$, and ii) R^7 ;

R³ is selected from the group consisting of:

a)
$$-OR^7$$
, b) $-NR^7R^7$, c) $-C(O)R^7$, d) $-C(O)OR^7$, e) $-OC(O)R^7$, f) $-C(O)NR^7R^7$,

g)
$$-NR^7C(O)R^7$$
, h) $-OC(O)NR^7R^7$, i) $-NR^7C(O)OR^7$, j) $-NR^7C(O)NR^7R^7$,

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k) -C(S)R^7, l) -C(S)OR^7, m) -OC(S)R^7, n) -C(S)NR^7R^7, o) -NR^7C(S)R^7,
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p)
$$-OC(S)NR^7R^7$$
, q) $-NR^7C(S)OR^7$, r) $-NR^7C(S)NR^7R^7$, s) $-C(NR^7)R^7$,

t)
$$-C(NR^7)OR^7$$
, u) $-OC(NR^7)R^7$, v) $-C(NR^7)NR^7R^7$, w) $-NR^7C(NR^7)R^7$,

x)
$$-OC(NR^7)NR^7R^7$$
, y) $-NR^7C(NR^7)OR^7$, z) $-NR^7C(NR^7)NR^7R^7$, aa) $-S(O)_pR^7$,

bb)
$$-SO_2NR^7R^7$$
, and cc) R^7 ;

R⁴, at each occurrence, independently is selected from the group consisting of:

a) H, b) =O, c) =S, d) =NR⁵, e) =NOR⁵, f) =N-NR⁵R⁵, g)
$$-OR^5$$
, h) $-NO_2$, i) $-NR^5R^5$,

i)
$$-C(O)R^5$$
, k) $-C(O)OR^5$, l) $-OC(O)R^5$, m) $-C(O)NR^5R^5$, n) $-NR^5C(O)R^5$,

s)
$$-C(S)OR^5$$
, t) $-OC(S)R^5$, u) $-C(S)NR^5R^5$, v) $-NR^5C(S)R^5$, w) $-OC(S)NR^5R^5$,

$$x) - NR^5C(S)OR^5$$
, $y) - NR^5C(S)NR^5R^5$, $z) - C(NR^5)R^5$, $aa) - C(NR^5)OR^5$,

bb)
$$-OC(NR^5)R^5$$
, cc) $-C(NR^5)NR^5R^5$, dd) $-NR^5C(NR^5)R^5$, ee) $-OC(NR^5)NR^5R^5$,

ff)
$$-NR^5C(NR^5)OR^5$$
, gg) $-NR^5C(NR^5)NR^5R^5$, hh) $-S(O)_pR^5$, and ii) R^5 ;

R⁵, at each occurrence, independently is selected from the group consisting of:

a) H, b)
$$C_{1-6}$$
 alkyl, c) -C(O)- C_{1-6} alkyl, and d) -C(O)O- C_{1-6} alkyl,

wherein any of b) - d) optionally is substituted with one or more R^6 groups;

R⁶, at each occurrence, independently is selected from the group consisting of:

g)
$$-N(C_{1-6} \text{ alkyl})_2$$
, h) $-C(O)H$, i) $-C(O)OH$, j) $-C(O)C_{1-6} \text{ alkyl}$,

k)
$$-OC(O)C_{1-6}$$
 alkyl, l) $-C(O)OC_{1-6}$ alkyl, m) $-C(O)NH_2$, n) $-C(O)NHC_{1-6}$ alkyl,

R⁷, at each occurrence, independently is selected from the group consisting of:

- a) H, b) C_{1-6} alkyl, c) C_{2-6} alkenyl, d) C_{2-6} alkynyl, e) C_{3-14} saturated, unsaturated, or aromatic carbocycle, f) 3-14 membered saturated, unsaturated, or aromatic heterocycle comprising one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, g) $-C(O)-C_{1-6}$ alkyl, h) $-C(O)-C_{2-6}$ alkenyl,
- i) $-C(O)-C_{2-6}$ alkynyl, j) $-C(O)-C_{3-14}$ saturated, unsaturated, or aromatic carbocycle,
- k) -C(O)-3-14 membered saturated, unsaturated, or aromatic heterocycle comprising one or more heteroatoms selected from the group consisting of nitrogen, oxygen,

and sulfur, l) -C(O)O-C₁₋₆ alkyl, m) -C(O)O-C₂₋₆ alkenyl,

n) –C(O)O-C₂₋₆ alkynyl, o) -C(O)O-C₃₋₁₄ saturated, unsaturated, or aromatic carbocycle, and p) -C(O)O-3-14 membered saturated, unsaturated, or aromatic heterocycle comprising one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of b) -p) optionally is substituted with one or more R^8 groups;

R⁸, at each occurrence, is independently selected from the group consisting of:

a) F, b) Cl, c) Br, d) I, e) =O, f) =S, g) =NR
9
, h) =NOR 9 , i) =N-NR 9 R 9 , j) -CF₃, k) - OR 9 , l) -CN, m) -NO₂, n) -NR 9 R 9 , o) -C(O)R 9 , p) -C(O)OR 9 , q) -OC(O)R 9 ,

r)
$$-C(O)NR^9R^9$$
, s) $-NR^9C(O)R^9$, t) $-OC(O)NR^9R^9$, u) $-NR^9C(O)OR^9$,

v)
$$-NR^9C(O)NR^9R^9$$
, w) $-C(S)R^9$, x) $-C(S)OR^9$, y) $-OC(S)R^9$, z) $-C(S)NR^9R^9$,

aa)
$$-NR^9C(S)R^9$$
, bb) $-OC(S)NR^9R^9$, cc) $-NR^9C(S)OR^9$, dd) $-NR^9C(S)NR^9R^9$,

ee)
$$-C(NR^9)R^9$$
, ff) $-C(NR^9)OR^9$, gg) $-OC(NR^9)R^9$, hh) $-C(NR^9)NR^9R^9$,

ii)
$$-NR^9C(NR^9)R^9$$
, jj) $-OC(NR^9)NR^9R^9$, kk) $-NR^9C(NR^9)OR^9$,

ll) -NR
9
C(NR 9)NR 9 R 9 , mm) -S(O) $_p$ R 9 , nn) -SO $_2$ NR 9 R 9 , and oo) R 9 ;

R⁹, at each occurrence, independently is selected from the group consisting of:

- a) H, b) C₁₋₆ alkyl, c) C₂₋₆ alkenyl, d) C₂₋₆ alkynyl, e) C₃₋₁₄ saturated, unsaturated, or aromatic carbocycle, f) 3-14 membered saturated, unsaturated, or aromatic heterocycle comprising one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, g) -C(O)-C₁₋₆ alkyl, h) -C(O)-C₂₋₆ alkenyl,
- i) -C(O)-C₂₋₆ alkynyl, j) -C(O)-C₃₋₁₄ saturated, unsaturated, or aromatic carbocycle,
- k) -C(O)-3-14 membered saturated, unsaturated, or aromatic heterocycle comprising one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur, l) -C(O)O- C_{1-6} alkyl, m) -C(O)O- C_{2-6} alkenyl,
- n) –C(O)O-C₂₋₆ alkynyl, o) -C(O)O-C₃₋₁₄ saturated, unsaturated, or aromatic carbocycle, and p) -C(O)O-3-14 membered saturated, unsaturated, or aromatic heterocycle comprising one or more heteroatoms selected from the group consisting of nitrogen, oxygen, and sulfur,

wherein any of b) – p) optionally is substituted with one or more moieties selected from the group consisting of:

i)
$$-SC_{1-6}$$
 alkyl, j) $-CN$, k) $-NO_2$, l) $-NH_2$, m) $-NHC_{1-6}$ alkyl,

n)
$$-N(C_{1-6} \text{ alkyl})_2$$
, o) $-C(O)C_{1-6} \text{ alkyl}$, p) $-OC(O)C_{1-6} \text{ alkyl}$,

t)
$$-C(O)N(C_{1-6} \text{ alkyl})_2, u) -NHC(O)C_{1-6} \text{ alkyl}, v) -SO_2NH_2-,$$

w)
$$-SO_2NHC_{1-6}$$
 alkyl, x) $-SO_2N(C_{1-6}$ alkyl)₂, and

y)
$$-S(O)_pC_{1-6}$$
 alkyl;

m is 0, 1, 2, 3, or 4;

n is 0, 1, 2, 3, or 4; and

p, at each occurrence, independently is 0, 1, or 2,

and wherein the compound does not have the formula selected from the group consisting of:

2. (Original) The compound according to claim 1, having the formula:

$$M-X-L-A-B-N-O$$
 H_2C-R^3

or a pharmaceutically acceptable salt, ester or prodrug thereof,

wherein A, B, L, M, R¹, R², R³, X, m, and n are defined as described in claim 1.

3. (Currently amended) The compound according to claim 1-or-2, having the formula:

$$M-X-L-A-B-N$$
 H_2C-R^3

or a pharmaceutically acceptable salt, ester or prodrug thereof,

wherein A, B, L, M, R¹, R², R³, X, m, and n are defined as described in claim 1.

4. (Currently amended) The compound according to any one of claims 1-3, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein

A is selected from the group consisting of phenyl and pyridyl;

B is selected from the group consisting of phenyl and pyridyl;

m is 0, 1, or 2; and

n is 0, 1, or 2.

5. (Currently amended) The compound according to any one of claims 1-4 claim 4, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein A-B is:

$$A = \begin{cases} \left(R^{2}\right)_{n} \\ -\left|-\right| \\ -\xi \end{cases}$$

wherein A, R², and n are defined as described in claim 1.

6. (Currently amended) The compound according to claim 5, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein A-B is:

wherein A is defined as described in claim 1.

7. (Currently amended) The compound according to claim 5, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein A-B is:

wherein A is defined as described in claim 1.

8. (Currently amended) The compound according to any one of claims 1-7, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein A-B is:

wherein B is defined as described in claim 1.

9. (Currently amended) The compound according to any one of claims 1-7, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein A-B is:

wherein B is defined as described in claim 1.

- 10. (Currently amended) The compound according to any one of claims 1-9, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein R³ is -NHC(O)R⁷.
- 11. (Currently amended) The compound according to claim 10, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein R³ is -NHC(O)CH₃.
- 12. (Currently amended) The compound according to any one of claims 1-9, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein R³ is:

13. (Currently amended) The compound according to claim 1-or-2, having the formula:

$$M-X-L-A-B-N-O-CH_3$$

or a pharmaceutically acceptable salt, ester or prodrug thereof,

wherein A, B, L, M, R¹, R², X, m, and n are defined as described in claim 1.

14. (Currently amended) The compound according to claim 1-or-2, having the formula:

$$M-X-L-A$$

$$F$$

$$H_2C-R^3$$

or a pharmaceutically acceptable salt, ester or prodrug thereof,

wherein A, L, M, R¹, R³, X, and m are defined as described in claim 1.

15. (Original) The compound according to claim 14, having the formula:

$$M - X - L - A - F - N - O O CH_3$$

or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein A, L, M, R¹, X, and m are defined as described in claim 1.

16. (Original) The compound according to claim 14, having the formula:

$$M-X-L-V-NO$$

$$F H_2C-R^3$$

or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein L, M, R³, and X are defined as described in claim 1.

17. (Original) The compound according to claim 16, having the formula:

or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein L, M, and X are defined as described in claim 1.

18. (Original) The compound according to claim 14, having the formula:

$$M - X - L - \begin{cases} N - N - N \\ N - N - N \end{cases}$$

$$F - N + \frac{1}{2}C - R^3$$

or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein L, M, R³, and X are defined as described in claim 1.

19. (Original) The compound according to claim 18, having the formula:

or a pharmaceutically acceptable salt, ester or prodrug thereof,

wherein L, M, and X are defined as described in claim 1.

20. (Currently amended) The compound according to claim 1-or-2, having the formula:

$$M - X - L - A - F - N - O$$

$$F - H_2C - R^3$$

or a pharmaceutically acceptable salt, ester or prodrug thereof,

wherein A, L, M, R¹, R³, X, and m are defined as described in claim 1.

21. (Original) The compound according to claim 20, having the formula:

$$M-X-L-A$$

$$F$$

$$H_2C-N$$

$$CH_3$$

or a pharmaceutically acceptable salt, ester or prodrug thereof,

wherein A, L, M, R¹, X, and m are defined as described in claim 1.

22. (Original) The compound according to claim 20, having the formula:

$$M - X - L - \begin{cases} F & O \\ N & O \\ H_2C - R^3 \end{cases}$$

or a pharmaceutically acceptable salt, ester or prodrug thereof,

wherein L, M, R³, and X are defined as described in claim 1.

23. (Original) The compound according to claim 22, having the formula:

or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein L, M, and X are defined as described in claim 1.

24. (Original) The compound according to claim 20, having the formula:

or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein L, M, R³, and X are defined as described in claim 1.

25. (Original) The compound according to claim 24, having the formula:

or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein L, M, and X are defined as described in claim 1.

26. (Currently amended) The compound according to any one of claims 1-25, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein M is:

and R⁴, at each occurrence, independently is defined as described in claim 1.

27. (Currently amended) The compound according to claim 26, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein M is:

$$H_2N$$
 $\begin{array}{c} O \\ \\ \\ \\ \\ \\ \\ \end{array}$
 $\begin{array}{c} 72 \\ \\ \\ \\ \\ \end{array}$

and R⁴ is defined as described in claim 1.

28. (Currently amended) The compound according to any one of claims 1-25, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein M is:

and R⁴, at each occurrence, independently is defined as described in claim 1.

29. (Currently amended) The compound according to claim 28, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein M is:

$$H_2N$$
 V_2
 V_3
 V_4
 V_5
 V_6
 V_7
 V_8
 V_8
 V_8

and R⁴ is defined as described in claim 1.

- 30. (Currently amended) The compound according to any one of claims 1-29, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein X is -NH-.
- 31. (Currently amended) The compound according to any one of claims 1-29, or a pharmaceutically acceptable salt, ester or prodrug thereof, wherein X is:

- 32. (Original) A compound having the structure corresponding to any one of the structures listed in Table 1, or a pharmaceutically acceptable salt, ester, or prodrug thereof.
- 33. (Currently amended) A pharmaceutical composition comprising one or more compounds according to any one of claims 1-32 and a pharmaceutically acceptable carrier.
- 34. (Currently amended) A method of treating a microbial infection in a mammal comprising the step of administering to the mammal an effective amount of one or more compounds according to any one of claims 1-32.
- 35. (Currently amended) A method of treating a fungal infection in a mammal comprising the step of administering to the mammal an effective amount of one or more compounds according to any one of claims 1–32.
- 36. (Currently amended) A method of treating a parasitic disease in a mammal comprising the step of administering to the mammal an effective amount of one or more compounds according to any one of claims 1-32.
- 37. (Currently amended) A method of treating a proliferative disease in a mammal comprising the step of administering to the mammal an effective amount of one or more compounds according to any one of claims 1-32.

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- 38. (Currently amended) A method of treating a viral infection in a mammal comprising the step of administering to the mammal an effective amount of one or more compounds according to any one of claims 1-32.
- 39. (Currently amended) A method of treating an inflammatory disease in a mammal comprising the step of administering to the mammal an effective amount of one or more compounds according to any one of claims 1–32.
- 40. (Currently amended) A method of treating a gastrointestinal motility disorder in a mammal comprising the step of administering to the mammal an effective amount of one or more compounds according to any one of claims 1–32.
- 41. (Currently amended) A method of treating a disorder in a mammal comprising the step of administering to the mammal an effective amount of one or more compounds according to any one of claims 1–32 thereby to ameliorate a symptom of the disorder, wherein the disorder is selected from the group consisting of:
 - a skin infection, nosocomial pneumonia, post-viral pneumonia, an abdominal infection, a urinary tract infection, bacteremia, septicemia, endocarditis, an atrio-ventricular shunt infection, a vascular access infection, meningitis, surgical prophylaxis, a peritoneal infection, a bone infection, a joint infection, a methicillin-resistant *Staphylococcus aureus* infection, a vancomycin-resistant *Enterococci* infection, a linezolid-resistant organism infection, and tuberculosis.
- 42. (Currently amended) The method according to any one of claims 34-41, wherein the compound is administered orally, parentally, or topically.
- 43. (Currently amended) A method of synthesizing a compound according to any one of claims 1-32.

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- 44. (Currently amended) A medical device containing one or more compounds according to any one of claims 1-32.
- 45. (Original) The medical device according to claim 44, wherein the device is a stent.